



NITFS Compliance Registration



Product: CIP V 6.8d with ATARS imagery

Sponsor: USAF CIP Program Office

Developer: Northrop Grumman Corporation

Date: 07 July 2008
Expiration: 08 July 2010
Registration #: 1032

- Initial Registration
- Supplemental/Update #
- Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpret	General					
NITF 2.0 CLEVEL						
Interpret	General	1	2	3	4	5
		6	Oth			

Configurations Tested:

- 2 Servers (A&B); Compaq ES45, 1250 MHz*4CPUs and Tru64 UNIX®V5.1B

- System**
N-0105/98, §4.1.1
- Product**
N-0105/98, §4.1.2
- Component**
N-0105/98, §4.1.3

NITFS Features Implemented:

Format

- NITF
- V2.1
- V2.0
- V1.1
- NSIF
- V1.0

Pixel Value Types

- Boolean
- Integer
- Signed Integer *
- IEEE Real *
- IEEE Complex *

Annotation Segment Types

- Bit Mapped **
- CGM, 2301
- CGM, 2301A
- Labels **

Text Segments

- STA
- UT1
- U8S
- MTF

Image Segment Types

- MONO
- RGB
- RGB/LUT
- YCbCr
- MULTI
- NODISPLY
- POLAR

Image Compression

- Not Compressed
- JPEG Lossy, 8-bit
- JPEG Lossy, 12-bit
- JPEG Downsample
- JPEG Lossless
- JPEG 2000
- Bi-Level
- Vector Quantization
- Multispectral JPEG, Individual Band

Legend

- Fully implemented/supported
- Partially implemented/supported
- Not implemented/supported

Registration does not guarantee that a product will meet all users' requirements.

Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

CURTIS L. GREEN, Lt Col, USAF, Division Chief

Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program